

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(pentyloxypropyl hexyloxypropyl heptyloxypropyl octyloxypropyl nonyloxypropyl decyloxypropyl undecyloxypropyl dodecyloxypropyl tridecyloxypropyl tetradecyloxypropyl pentadecyloxypropyl hexadecyloxypropyl heptadecyloxypropyl deptadecyloxypropyl octadecyloxypropyl nonadecyloxypropyl alkyloxypropyl) adj diethanolamine	US-PGPUB; USPAT	OR	ON	2007/08/03 12:06
L2	5	1 and (polyisocyanate isocyanate diisocyanate triisocyanate)	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:04
L3	5	1 and (polyisocyanate isocyanate diisocyanate triisocyanate)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:04
L4	11	(pentyloxypropyl hexyloxypropyl heptyloxypropyl octyloxypropyl nonyloxypropyl decyloxypropyl undecyloxypropyl dodecyloxypropyl tridecyloxypropyl tetradecyloxypropyl pentadecyloxypropyl hexadecyloxypropyl heptadecyloxypropyl deptadecyloxypropyl octadecyloxypropyl nonadecyloxypropyl alkyloxypropyl eicosyloxypropyl triacontyloxypropyl) adj diethanolamine	US-PGPUB; USPAT	OR	ON	2007/08/03 12:54
L5	11	(pentyloxypropyl hexyloxypropyl heptyloxypropyl octyloxypropyl nonyloxypropyl decyloxypropyl undecyloxypropyl dodecyloxypropyl tridecyloxypropyl tetradecyloxypropyl pentadecyloxypropyl hexadecyloxypropyl heptadecyloxypropyl deptadecyloxypropyl octadecyloxypropyl nonadecyloxypropyl alkyloxypropyl eicosyloxypropyl triacontyloxypropyl) adj (diethanolamine dea)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:06

## EAST Search History

L6	1	(pentyloxypropyl hexyloxypropyl heptyloxypropyl octyloxypropyl nonyloxypropyl decyloxypropyl undecyloxypropyl dodecyloxypropyl tridecyloxypropyl tetradecyloxypropyl pentadecyloxypropyl hexadecyloxypropyl heptadecyloxypropyl deptyloxypropyl octadecyloxypropyl nonadecyloxypropyl alkyloxypropyl eicosyloxypropyl triacontyloxypropyl) adj (diethanol adj amine dea)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:14
L7	1	("3936409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 12:23
L8	0	"bis-(2-hydroxyethyl) isodecyloxypropylamine"	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:23
L9	16	hydroxyethyl adj isodecyloxypropylamine	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
L10	16	hydroxyethyl adj isodecyloxypropylamine	US-PGPUB; USPAT	OR	ON	2007/08/03 12:23
L11	0	10 and (polyisocyanate isocyanate diisocyanate triisocyanate)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:24
L12	0	10 and (polyisocyanate isocyanate diisocyanate triisocyanate urethane)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:24
L13	17744	oxyethylene isodecyloxypropylamine and (polyisocyanate isocyanate diisocyanate triisocyanate urethane)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:24
L14	0	oxyethylene adj isodecyloxypropylamine and (polyisocyanate isocyanate diisocyanate triisocyanate urethane)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:25
L15	0	(hydroxyethyl adj2 isotridecyloxypropylamine) and (polyisocyanate isocyanate diisocyanate triisocyanate urethane)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:25
L16	1	("5266690").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 12:30
L17	0	"Tomah E-17-5" same isocyanate	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
L18	0	"Tomah E-17-5" same urethane	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32

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L19	0	"Tomah E-17-5" and urethane	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
L20	0	Tomah adj E and urethane	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
L21	78	Tomah and urethane	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:32
L22	6	Tomah same isocyanate	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:36
L23	7	Tomah same (polyisocyanate isocyanate diisocyanate triisocyanate)	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:36
L24	1	Tomah same (polyisocyanate isocyanate diisocyanate triisocyanate) not 22	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:40
L25	82	Tomah and (polyisocyanate isocyanate diisocyanate triisocyanate)	US-PGPUB; USPAT	OR	OFF	2007/08/03 12:40
L26	98	Tomah and (polyisocyanate isocyanate diisocyanate triisocyanate)	US-PGPUB; USPAT	OR	ON	2007/08/03 12:40
L27	4	26 and (tomah near ("e-17-2" "e-17-5" "q-17-5pg" "da-17"))	US-PGPUB; USPAT	OR	ON	2007/08/03 12:41
L28	4	26 and (tomah near2 ("e-17-2" "e-17-5" "q-17-5pg" "da-17"))	US-PGPUB; USPAT	OR	ON	2007/08/03 12:44
L29	1	("e-17-2" "e-17-5" "q-17-5pg") with ("da-17")	US-PGPUB; USPAT	OR	ON	2007/08/03 13:01
L30	1	("5354807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 12:54
L31	23	("5354807").URPN.	USPAT	OR	OFF	2007/08/03 12:58
L32	0	isodecyloxypropyl-1, 3-diaminopropane	USPAT	OR	OFF	2007/08/03 12:58
L33	0	isodecyloxypropyl adj diaminopropane	USPAT	OR	OFF	2007/08/03 12:58
L34	0	isodecyloxypropyl adj diaminopropane	USPAT	OR	ON	2007/08/03 12:59
L35	18	isodecyloxypropyl near3 diaminopropane	USPAT	OR	ON	2007/08/03 13:00

## EAST Search History

L36	0	35 same (pentyloxypropyl hexyloxypropyl heptyloxypropyl octyloxypropyl nonyloxypropyl decyloxypropyl undecyloxypropyl dodecyloxypropyl tridecyloxypropyl tetradecyloxypropyl pentadecyloxypropyl hexadecyloxypropyl heptadecyloxypropyl deptyadecyloxypropyl octadecyloxypropyl nonadecyloxypropyl alkyloxypropyl eicosyloxypropyl triacontyloxypropyl) adj diethanolamine	USPAT	OR	ON	2007/08/03 12:59
L37	32	isodecyloxypropyl near3 diaminopropane	US-PGPUB; USPAT	OR	ON	2007/08/03 13:00
L38	0	37 same ((pentyloxypropyl hexyloxypropyl heptyloxypropyl octyloxypropyl nonyloxypropyl decyloxypropyl undecyloxypropyl dodecyloxypropyl tridecyloxypropyl tetradecyloxypropyl pentadecyloxypropyl hexadecyloxypropyl heptadecyloxypropyl deptyadecyloxypropyl octadecyloxypropyl nonadecyloxypropyl alkyloxypropyl eicosyloxypropyl triacontyloxypropyl) adj diethanolamine)	US-PGPUB; USPAT	OR	ON	2007/08/03 13:00
L39	8	37 same (tomah)	US-PGPUB; USPAT	OR	ON	2007/08/03 13:00
L40	1	("e-17-2" "e-17-5" "q-17-5pg") with ("da-17" "da-15" "da-16")	US-PGPUB; USPAT	OR	ON	2007/08/03 13:03
L41	2	"20030104943"	US-PGPUB; USPAT	OR	ON	2007/08/03 13:33
L42	1	("3993707").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 13:12
L43	3	bis adj2 hydroxyethyl adj octadecyloxypropylamine	US-PGPUB; USPAT	OR	OFF	2007/08/03 13:12
L44	1	"20020010304"	US-PGPUB; USPAT	OR	ON	2007/08/03 13:33